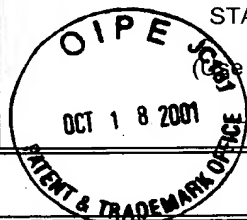


FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 30646	SERIAL NO. 09/916,521
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: SMITH, KEVAN et al.	
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U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HVN	4 4 4 9 5 7 6	05/22/84	Baum et al.			
HVN	4 4 6 5 8 9 9	08/14/84	Maulere et al.			
HVN	4 5 2 8 6 1 5	07/09/85	Perry			
HVN	4 6 7 9 2 5 0	07/07/87	Davis et al.			
HVN	4 8 5 8 0 6 8	08/15/89	Bitler et al.			
HVN	4 9 6 2 4 4 5	10/09/90	Pelet et al.			
HVN	5 0 6 0 1 1 5	10/22/91	Sewell			
HVN	5 1 0 5 3 3 7	04/14/92	Bitler et al.			
HVN	5 2 5 1 0 9 9	10/05/93	Goss et al.			
HVN	5 3 2 9 4 2 5	07/12/94	Leyssens et al.			
HVN	5 3 4 3 3 5 8	08/30/94	Hilbrink			
HVN	5 7 7 7 8 4 6	07/07/98	Hayes et al.			
HVN	5 8 4 2 5 1 4	12/01/98	Zapach et al.			
HVN	5 8 4 4 7 7 7	12/01/98	Gates			
HVN	5 8 8 3 7 8 4	03/16/99	Hughes et al.			
HVN	5 8 9 6 2 6 8	04/20/99	Beavers			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
HVN	GB 2 1 0 3 5 5 2	2/1988	England	H04B	9/00	YES NO
HVN	JP 6 0 7 0 8 3 4	5/1985	Japan	H04B	003/02	
HVN	5 7 1 0 2 0 5 8	6/1982	Japan	H01L	023/34	
HVN	JP 8 0 5 8 6 8	3/1996	Japan	H02G	009/02	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

HVN	Thermacore Inc. sales brochure, "heat pipes for electronics cooling applications", 4 page
HVN	Thermacore Inc. Product Data Guide, "Miniature Heat Pipes," 9/24/96, 1 page
HVN	Thermacore Inc. brochure, "Common Questions About Heath Pipes," 9/23/96, 2 pages
HVN	Thermacore Inc. sales brochure, "The Leader in Heath Pipe Technology", 4 pages

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HVN	5 9 3 0 1 1 3	07/27/99	McCann			
HVN	5 9 4 3 2 1 9	08/24/99	Bellino et al.			
HVN	5 9 4 9 6 5 0	09/07/99	Bulante et al.			
HVN	6 0 2 5 9 9 1	02/15/00	Saito			
HVN	6 9 2 8 7 6 9	02/22/00	Zurek			
HVN	6 0 4 6 9 0 8	04/04/00	Feng			
HVN	6 0 5 5 1 5 7	04/25/00	Bartilson			
HVN	6 1 0 4 6 1 1	08/15/00	Glover et al.			
HVN	6 2 4 4 3 3 2	06/12/01	Gesklin et al.			
HVN	6 2 5 2 7 7 5	06/26/01	Kuroda			
HVN	6 2 9 2 5 5 6	09/18/01	Laetsch			

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					YES NO

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Hung V Ng